

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A wireless piconet device, comprising:
a wireless piconet front end;
a GPS receiver to receive a GPS signal, said GPS receiver being in communication with said wireless piconet front end; and
a password entry module allowing a user of said wireless piconet device to enter an authorizing password for transmission over said wireless piconet front end; and
a transmitter to transmit said GPS signal and said authorizing password over said wireless piconet front end.

2. (canceled)

3. (canceled)

4. (currently amended) A wireless piconet server, comprising:
a wireless piconet front end;
boundary coordinates corresponding to a predetermined secured area for access to a wireless piconet network by a wireless piconet network device; and

an earth coordinates authorization module to receive a set of coordinates associated with said wireless piconet network device and to determine authority of said wireless piconet network device ~~a received set of coordinates~~ to gain access to ~~[[a]]~~ said wireless piconet network based on said set of coordinates~~[[;]]~~ and

~~boundary coordinates corresponding to a predetermined secured area for access to said wireless network.~~

5. (canceled)

6. (currently amended) The wireless piconet server according to claim 4, further comprising:

a password authorization module to determine authority of [[a]] said wireless piconet network device to gain access to said wireless piconet network.

7. (currently amended) The wireless piconet server according to claim 1, further comprising:

an exchange information database to be synchronized with another exchange information database over said wireless piconet network.

8. (original) The wireless piconet server according to claim 7, wherein:

said exchange information database is synchronized only when said GPS receiver reports a location within a predetermined area.

9. (currently amended) A method of authorizing a wireless piconet network device to gain access to a wireless piconet network, comprising:

receiving a set of earth coordinates from said wireless piconet network device;

comparing said received set of earth coordinates to predetermined boundaries of a secured area; and

authorizing said wireless piconet network device to gain access to said wireless piconet network based on said received set of earth coordinates.

10. (original) The method of authorizing a wireless piconet network device to gain access to a wireless network according to claim 9, further comprising:

determining if said received set of earth coordinates are within said predetermined boundaries of said secured area.

11. (original) The method of authorizing a wireless piconet network device to gain access to a wireless network according to claim 9, wherein:

said earth coordinates are received from said wireless piconet network device over said wireless network.

12. (previously presented) A method of authorizing a wireless piconet network device to gain access to a wireless network, comprising:

receiving a set of earth coordinates from said wireless piconet network device;

comparing said received set of earth coordinates to predetermined boundaries of a secured area;

receiving a password from said wireless piconet network device;

comparing said received password to a pre-authorized list of passwords; and

authorizing said wireless piconet network device to gain access to said wireless network only if both said received set of earth coordinates are within predetermined boundaries of said secured area and said received password is present in said pre-authorized list of passwords.

13. (original) Apparatus for authorizing a wireless piconet network device to gain access to a wireless network, comprising:

means for receiving a set of earth coordinates from said wireless piconet network device;

means for comparing said received set of earth coordinates to predetermined boundaries of a secured area; and

means for authorizing said wireless piconet network device to gain access to said wireless network based on said received set of earth coordinates.

14. (original) The apparatus for authorizing a wireless piconet network device to gain access to a wireless network according to claim 13, wherein:

said means for receiving receives said earth coordinates from said wireless piconet network device over said wireless network.

15. (previously presented) Apparatus for authorizing a wireless piconet network device to gain access to a wireless network, comprising:

means for receiving a set of earth coordinates from said wireless piconet network device;

means for comparing said received set of earth coordinates to predetermined boundaries of a secured area;

means for authorizing said wireless piconet network device to gain access to said wireless network based on said received set of earth coordinates;

means for receiving a password from said wireless piconet network device; and

means for comparing said received password to a pre-authorized list of passwords;

wherein said means for authorizing authorizes said wireless piconet network device to gain access to said wireless network only if both said received set of earth coordinates are within said predetermined boundaries of said secured area and said received password is present in said pre-authorized list of passwords.